				1	SIPE	2					
· · · · ·	Docket N				AN-3 1 2008	598 8 H					
	plus sign (+) in		ox. FORM PTO/S		·	*	Con	nlete if	Known		/-
1				٦	Application	Number		10/541			
	MATION DI			ı	Filing Date			06/30/	/2006		
STATE	MENT BY A	PPLICA	NT	- 1	First Named Group Art U		\longrightarrow	Oliver 1614	r Planz et al.		
(use as mar	ny sheets as nece.	ssary)		- 1	Confirmation			3490			
					Examiner Na	ame		Leona	ard M. Williams		
Sheet	11	of	4	\Box	Attorney Do	cket Number		7003/4	42		
Examiner Initials*	Cite No. 1	.	U.S. Patent Do				e of Patentee	or		Issue Date	
Initiais*		jumber		Class/3	Subclass .		Applicant ited Docume	-nt		MM-DD-YYYY	
		+		T		+	ille Docu		/		
	_			_		+			/		
			$\overline{}$					_			
Examiner	Cite No. 1	Т	U.S. Patent App	licatio	wne -	T No	me of Patente	or At	nnifogni I	Date of Publication of	Cited
Initials*	C	Number			Subclass	┦ '```	of Cited D	ocume)	n an	Date of Publication of C	Citea
			$\overline{}$							MM-DD-YYYY	
	↓			ــــ							
				ـــــ			/	<u> </u>			
Examiner	Cite No.		Foreign Pa	tent Bo			ame of P	atentee	or Applicant	Date of Publication of	T
Initials*		Office ³	Number			lass/	of Cited D	ocumer	at	Cited Document MM-	
	+	+			<u>s</u>	ubclass	+			DD-YYYY	_
	 	┼				_/_	—				┿
	 	+			\rightarrow	—	↓				↓
					-	/					
	T =		R PRIOR ART								
Examiner nitials*	Cite No.	Include n magazine where pul	name of the author (i e, journal, serial, syn iblished.	n CAP nposiur	m, cardlog, etc	RS), the of i	the article (w e(s), volume-	hen app issue nu	propriate), title oumber(s), public	of the item (book, sher, city and/or country	T ²
	1.	A.W. K	uss et al., "Al o	expres	sion is stim	nulated by	CD40 in I	B cells	and rescues	s WEHI 231 cells	
	Į.	from an	nti-IgM-induced	celle	death," Eur.	. J. Immun	ol., Vol. 2	9, (19	99) pgs. 307	7-3088.	1
	2.	D.T. Di	udley et al., "A	2/nth	etic inhibit	or of the m	itogenact	rivated	nrotein kin	ase cascade", Proc.	+
	1	Natl. Ac	cad. Sci. USA	/ol. 9	2, August 1	995, Pgs.	7686-7689) .	· P		-
	3.								Ie Both Fee	ential and Sufficient	+
	J	for Proj	inflammatory G	ene E	xpression i	n Primary	Fndotheli	al Cell	's Doin Las	rnal of Biological	
	i	Chemis	try", y61. 276, 1	No. 3	0. July 27,	2001, Pgs.	28451-28	458.	\$, k	nui oj Diologicui	
	4.	R.T.C.	Huang Ph.D. et	al., "	Anti-Influer	nza Viral /	Activity of	Aspir	in in Cell C	ulture", ©1998 by the	+-
	1	Massac	hysetts Medical	Soci	ety printed	in the U.S.	A: Reprin	ted in	The New En	igland Journal of	1
		Mediciy	e, Vol. 319: No	o. 797	, Septembe	r 22, 1988			1	grana boan sy	
	5.	K.A.Hi	iggins et al., "A	ntiser	se inhibitic	on of the p	65 subunit	of NF	-KB blocks	tumorigenicity and	+
] -	cayses t	umor regression	n", Pr	oc. Natl. A	cad. Sci. U	JSA, Vol. 9	0, No	vember 19	3, Pgs. 9901-9905.	1
	6.		oon et al., "Benz								+-
	" /	Microtu	ibules and G ₂ -M ary CLL Cells!"	1 Апте	est in a Chro	onic Lymp	hocytic Le	eukem	ia (CLL) Ce	ell Line and Apoptosis	
		1 111 1	ay CDL Cons	, Cu.,	CET MESCATE	<i>H</i> , VOI. 02	2, October	13, 20	702, Fgs. 37	11-5/19.	لــــــــــــــــــــــــــــــــــــــ
xaminer	/9:	ahar Java	anmard/				Date	\neg	02	2/18/2008	
inneture	1	andi bave	armara.				Canaidana		O C.	710/2000	

CONSIDEROR

CONTINUED TO THE PROPRIES OF THE PROPRIES OF THE CONTINUED TO THE CONTINUED TO

Docket No.: 7003/42

_							/
Substitute	or form 14	49A/PT	0			Complete if Known	
					Application Number	10/541,633	
			CLOSURE		Filing Date	06/30/2006	
STATE	MENT B	Y API	PLICANT		First Named Inventor	Oliver Planz et al.	
	. \				Group Art Unit	1614	
(use as ma	my sheets as	recessa	ry)		Confirmation No.	3490	
					Examiner Name	Leonard M. Williams	
Sheet	2	$\overline{}$	of	4	Attorney Docket Number	7003/42	
							/
			 ♦ OTHER	PRIOR ART -	NON PATENT LITERATURE I	DOCUMENTS	

		OWNER PRIOR LEW MONEY PRIOR	
Examiner	Cite No. 1	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Initials*		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the infin (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or of untry where published.	T²
	7.	J.K. Lin et al., "Cancer Chemoprevention by Tea Polyphenols through Mitotic Signal Transduction Blockade", Blechemical Pharmacology, Vol. 58, (1999), Pgs. 911-915.	
	8.	R. Deshpande et al., "Estradiol Down-Regulates LPS-Induced Cytokine Production and NFkB Activation in Murine Macrophages, American Journal of Reproductive Immunology, 201997 Munksgaard, Printed in the United States of America, Vol. 38, Pgs. 46-54.	
	9.	L.V. Gubareva et al., "Byidence for Zanamivir Resistance in an Immunocompromised Child Infected with Influenza B Virus", The Jaurnal of Infectious Diseases, Vol. 178, (1988), Pgs. 1257-62.	
	10.	C. Scholtissek et al., "Failure to obtain drug-resistant variants of influenza virus after treatment with inhibiting doses of 3-deazaadenesine and H7", Archives of Virglogy, Vol. 119, (1991), Pgs. 111-118.	
	11.	F. Grignani et al., "High-Efficiency Gene Transfer and Selection of Human Hematopoietic Progenitor Cell with a Hybrid EBV/Retroviral Vector Expressing the Green Fluorescense Protein", Cancer Research, Vol. 38, January 1, 1998, Pgs. 14-19.	
	12.	M.F. Favata et al., "Identification of a Novel Inhibitor of Mitogen-activated Protein Kinase Kinase", The Journal of Biological Chemistry, Vol. 273, No. 29, July 17, 1998, Pgs. 18623-18632.	
	13.	X. Wang et al., "Influenza A Virus NS1 Protein," revents Activation of NF-xB and Induction of Alpha/Beta Interferon", Journal of Virology, Joh. 74, No. 24, December 2000, Pgs. 11566-11573.	
	14.	S. Ludwig et al., "Influenza Virus-induced P-1-dependent Gene Expression Requires Activation of the JNK Signaling Pathway", The Journal of Biological Chemistry, Vol. 276, No. 14, Issue of April 6, 2001, pgs. 10990-10998.	
	15.	S. Pleschka et al., "Influenza virus popagation is impaired by inhibition of the Raf/MEK/ERK signalling cascade", Nature Cell Biology, Vol. 3, March 2001, Brief Communications: Pgs. 301-305; Supplementary Information: Pgs. 1-2.	
	16.	S. M. Plummer et al., "Inhibition of cyclo-oxygenase 2 expression in colon cells by the chemopreventive agent curcumin involves inhibition of NF-kB activation via the NIKYKK signalling complex", Oncogene, Vol. 18, (1999), Pgs. 6017-6020.	
	17.	W.M. Chu et al., "JNK," and IKKβ Are Required for Activating the Innate Response to Viral Infection", Immunity, Vol. 11, December 1999, Pgs. 721-731.	

	/	<u></u>	\		
Examiner	/Sahar Java	nmard/	Date	v	02/18/2008
Signature	/Saliai Java	iiiiaiu	Considered	Λ	02/10/2000
EXAMINER: Initia	if reference considered, whether or n	at citation is in conformance with MPEP 609. Draw line through citation, if not in conforma	ince and not consider	red.	Include copy of this form with next

communication to applicant. **Unless citation selection selection number. **Enter Office that issued the document, by the two-letter code (MPP Solanded ST.). **Language tways us rest man man rear year of the reign of the Emperor must proprie the seried invaries of the papered communication and the seried invaries of the papered must provide as indicated on the document under WIP Solanded ST. 16 if possible.

Applicant is to piece a check mark here;English Language Translation is stateded.**

References not provided

Docket No.: 7003/42

Substitute for form 1449A/PTO Complete if Known Application Number 10/541,633 06/30/2006 INFORMATION DISCLOSURE Filing Date STATEMENT BY APPLICANT First Named Inventor Oliver Planz et al Group Art Unit 1614 (use as many shebys as necessary) Confirmation No. 3490 Examiner Name Leonard M. Williams Sheet of Attorney Docket Number 7003/42

		OTHER PRIOR ART. NOV. P. CONT.	
Examiner Initials*	Cite No. 1	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publysher, city and/or country	T ²
	18.	where published. U. K. Misra et al., "Ligation of the α, M* Signaling Receptor Regulates Synthesis of Cytosolic	
	<u> </u>	Phosphalipase A ₂ , "Archives of Biochemistry and Biophysics, Vol. 386, No. 2, February 15, 2001, Pgs. 227-232.	
	19	O. Planz et al., "MEK-Specific Inhibitor U0126 Blocks Spread of Borna Disease Virus in Cultured Cells", Journal of Virology, Vol. 75, No. 10, May 2001, Pgs. 4871 4877.	
	20.	M.J. Robinson et al., "Mitogen-activated protein kinase pathways", Current Opinion in Cell Biology", Vol. 9, (1997), Pgs. 180-186.	
	21.	M. Zenichi, M.D., et al, "Molecular Mechanisms Involved in NSAID-induced Gastropathy", Journal of Clinical Gastroenterology, Vol. 27, Supplement 1, (1998), Pgs. S87-S90.	
	22.	J. Piette et al., "Multiple Relox Regulation in NF-kB/Transcription Factor Activation", Biol. Chem., Vol. 378, November 1997, Pg. 1237-1245.	
	23.	M. Karin et al., "NF-kB In Cance, From Innocent Bystander to Major Culprit", Nature Reviews, Vol. 2, April 2002, Pgs. 301-310.	
	24.	G. Liu et al., "NS-398 and Piroxicam appress UVB-induced Ap-1 Activity by Mechanism Independent of Cyclooxygenase-"7. The Imerican Society for Biochemistry and Molecular Biology, Inc., November 13, 2002, Pgs. 1-22 and "Pgs. drawings."	
	25.	A. Jones, "Over-the-counter Analgesiss: A Toxicologic Perspective", American Journal of Therapeutics, Vol. 9, (2002), Pgs. 745-257.	
	26.	D.R. Alessi et al., "PD 098059 J a Specific Inhibitor of the Activation of Mitogen-activated Protein Kinase In Vitro and Inf Nov., The Journal of Riological Chemistry, Vol. 270, No. 46, Issue of November 17, 1995, Pg27489-27490.	
	27.	S. Hattori et al., "Pentampthyl-Hydroxychromane, Vitamih E Derivative, Inhibits induction of Nitric Oxide Synthase By Bayferial Lipophysaccharide," Biochemistry and Molecular Biology International, Vol. 37, No. 1, January 1995, Pgs. 177-183.	
	28.	J. Adams, "Proteasome inhibition: a novel approach to cancer the apy", Trends in Molecular Medicine, Vol. 8, No. 4 (Suppl.), (2002). Pgs. S49-S54.	
	29.	C. Tan et al., Proteasome Inhibitor PS-341, a Potential Therapeutic Agent for Adult T-Cell Leukemia" Cancer Research, Vol. 62, February 15, 2002, Pgs. 1083-1086.	

Signature /Sahar Javanmard/ Date 02/18/2008	
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered, include copy of this form was communication to en	-

nes communication to applicant. "Unlougifished resignation number. "Enter Office the Issue the procurent by the Involvence code (WPC) Standard ST, and indication of the year of the regin of the Enter of the Regin of the Involvence code (WPC) Standard ST, and indication of the year of the regin of the Enter of the Regin of the Involvence code (WPC) Standard ST, and indication of the year of the Regin of the Involvence code (WPC) Standard ST, and indication of the year of the Regin of the Involvence code (WPC) Standard ST, and indication of the Year of the Involvence code (WPC) Standard ST, and indication of the Year of the Involvence code (WPC) Standard ST, and indication of the Year of the Involvence code (WPC) Standard ST, and indication of the Year of the Involvence code (WPC) Standard ST, and indication of the Year of the Involvence code (WPC) Standard ST, and indication of the Year of the Involvence code (WPC) Standard ST, and indication of the Year of the Year of the Involvence code (WPC) Standard ST, and indication of the Year o

References not provided

Docket No.: 7003/42

Substitu	te for form 1	449	VPTO			Complete if Known		/-
					Application Number	10/541,633		
			ISCLOSURE		Filing Date	06/30/2006		_
STAT	EMENT:	BY.	APPLICANT		First Named Inventor	Oliver Planz et al.		
	1				Group Art Unit	1614		
(use as m	any sherys a	is nec	essary)		Confirmation No.	3490		
	$\overline{}$				Examiner Name	Leonard M. Williams		
Sheet	4	_	of	4	Attorney Docket Number	7003/42		
							/	_

		OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. 1	nclude name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, johnal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	30.	R. Treksman, "Regulation of transcription by MAP kinase cascades", Current Opinion in Cell Biology, Vol. 8 (1996), Pgs. 205-215.	
	31.	P.D. Zamore et al., "RNAi: Double-Stranded RNA Directs the ATP-Dependent Cleavage of mRNA at 21 to 23 Nucleotide Intervals", Cell, Vol. 101, March 31, 2000, Pgs. 25-33.	
	32.	M.J. May et al., "Selective Inhibition of NF-xB Activation by a Perfide That Blocks the Interaction of NEMO with the IxB Kinase Complex", Science, Vol. 289, September 1, 2000, Pgs. 1530-1554.	
	33.	K.S. Berman et al., "Sundac Enhances Tumor Necrosis Façor-α-mediated Apoptosis of Lung Cancer Cell Lines by Inhibition of Nuclear Factor-κΒ'", Clinical fancer Research, Vol. 8, February 2002, Pgs. 334-360.	
	34.	Y. Yamamoto et al., "Sulindac Inhibits Activation of the NF-kB Pathway", The Journal of Biological Chemistry, Vol. 274, No. 38, September 17, 1999, Pes. 27307-27314.	
	35.	C. K. Weber et al., "Suppression of NF-kB Activity by Sulfasalazine Is Mediated by Direct Inhibition of IkB Kinases α and β", Gastroenterology, Vol. 119, (2000), Pgs. 1209-1218.	
	36.	T. Tuschl et al., "Targeted mRNA degradation by double-stranded RNA in vitro", downloaded from www.genesdev.org on April 13, 2007.	
	37.	M.J. Yin et al., "The anti-inflammatory agents spirin and salicylate inhibit the activity of IκB kinase- β", Nature, Vol. 396, November 5, 198, Pgs. 77.80.	
	38.	P. Cohen, "The search for physiological substrates of MAP and SAP kinases in mammalian cells", trends in CELL BIOLOGY, Vol 7, September 1997, Pas. 353-361.	

		,		
Examiner	Sahar Javanmard/	Date	V	
Signature		Considered	X	02/18/2008
EXAMINER: Initial	if reference considered, whether or not clistical is in conformance with MDCD COD. Draw line the control of the conformance with MDCD COD.	Considered		

Locuments, as seas a remarked. Vegetive claims of Of Citation is in conformance with MPEP 600. Dawn line through claims, if not in conformance on declarations, if not in conformance are for seasons. In conformance on the conformance of the c